



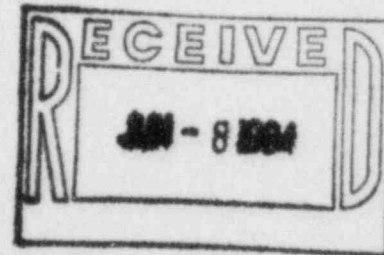
**LOUISIANA**  
**POWER & LIGHT**

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June 4, 1984

W3P84-1532  
3-A1.01.04

Mr. John T. Collins  
Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive  
Suite 1000  
Arlington, Texas 76011



SUBJECT: Waterford 3 SES  
Docket No. 50-382  
ALARA Review of the Gaseous and Liquid Radwaste Systems

Dear Mr. Collins:

The purpose of this letter is to confirm our current position with regards to open item 8322-02. This open item requests that an ALARA review of the gaseous and liquid radwaste systems be performed against the recommendations of ANSI N55.4-1979 and 55.6-1979 respectively. Additional information provided by your radiation protection staff (B. Murray and R. Baer) concerning the intent of this item indicates that a small additional effort on our part (approximately four man-days) should be adequate to address this matter. It was also indicated that completion of our evaluation would not be a fuel load restraint, but must be finished prior to exceeding 5% power.

In our letter of May 18 on this matter, (W3P84-1408), we have indicated that extensive ALARA reviews of the entire plant have been conducted. However, in response to this open item and based upon this clarification, LP&L will conduct a re-evaluation of our liquid and gaseous radwaste systems utilizing the ALARA aspects of these ANSI standards. The purpose of our review will be to provide an increased level of operational awareness of potential areas of radiological concern with our liquid and gaseous waste systems. The review will focus primarily upon the as-built condition of these systems with particular emphasis upon operations and maintenance aspects as they relate to the requirements of these ANSI standards.

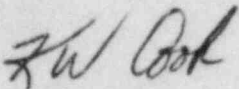
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In conclusion, we are confident that our evaluation will produce information which will benefit our ALARA Program; however, this review should not be construed as a commitment to ANSI N55.4 and 55.6. We undertake this review with the understanding that its completion to your satisfaction will close inspection open item 8322-02.

Very truly yours,



K. W. Cook  
Nuclear Support & Licensing Manager

KWC/RK/JKS/ch

cc: E.L. Blake, W.M. Stevenson, G.W. Knighton, D.M. Crutchfield, J. Wilson,  
G.L. Constable